

Technická univerzita v Košiciach
Prehľad publikačnej činnosti vrátane ohlasov
Autor: PIETRIKOVÁ, Emília
Dátum generovania výstupu: 19. 8. 2021, 12:07:27

Druh citácie	Počet
Citácia v zahraničnom časopise indexovanom v databáze WoS Core Collection	16
Citácia v zahraničnom neindexovanom časopise	5
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Skupina A2 - Ostatné knižné publikácie (ACA, ACB, BAA, BAB, BCB, BCI, EAI, CAA, CAB, EAJ, FAI)

Počet záznamov: 19

ACB - Vysokoškolské učebnice vydané v domácich vydavateľstvách (1)

BCI - Skriptá a učebné texty (1)

FAI - Redakčné a zostavovateľské práce knižného charakteru (bibliografie, encyklopédie, katalógy, slovníky, zborníky...) (17)

Skupina B - Publikácie v karentovaných vedeckých časopisoch a autorské osvedčenia, patenty a objavy (ADC, ADD, AEG, AEH, BDC, BDD, CDC, CDD, AGJ)

Počet záznamov: 3

ADD - Vedecké práce v domácich karentovaných časopisoch (3)

Skupina C - Ostatné recenzované publikácie (ACC, ACD, ADE, ADF, AEC, AED, AFA, AFB, AFC, AFD, AFE, AFF, AFG, AFH, BBA, BBB, BCK, BDA, BDB, BDE, BDF, BEC, BED, BFA, BFB, BGH, CDE, CDF)

Počet záznamov: 44

ADE - Vedecké práce v zahraničných nekarentovaných časopisoch (3)

ADF - Vedecké práce v domácich nekarentovaných časopisoch (4)

AFC - Publikované príspevky na zahraničných vedeckých konferenciách (13)

AFD - Publikované príspevky na domácich vedeckých konferenciách (23)

Skupina N - Nové kategórie EPC v zmysle Vyhlášky č. 456/2012 (ADM, ADN, AEM, AEN, BDM, BDN, CBA, CBB)

Počet záznamov: 3

ADM - Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS (3)

Počet záznamov spolu: 68

Menný zoznam publikácií:

ACB - Vysokoškolské učebnice vydané v domácich vydavateľstvách(1)

ACB001 [232113] **Metódy vedeckej práce** / Alena Pietriková, Emília Pietriková - 1. vyd. - Košice : Technická univerzita v Košiciach - 2021. - 150 s. [CD-ROM]. - ISBN 978-80-553-3937-5. [PIETRIKOVÁ, Alena - PIETRIKOVÁ, Emília]

ADD - Vedecké práce v domácich karentovaných časopisoch(3)

ADD001 [181048] **Securing distributed computer systems using an advanced sophisticated hybrid honeypot technology** / Eva Chovancová ... [et al.] - 2017. In: Computing and Informatics. Roč. 36, č. 1 (2017), s. 113-139. - ISSN 1335-9150 [CHOVANCOVÁ, Eva - ÁDÁM, Norbert - BALÁŽ, Anton - PIETRIKOVÁ, Emília - FECILÁK, Peter - ŠIMOŇÁK, Slavomír - CHOVANEC, Martin]

Ohlasy:

2017 [1] SEGEC, P. et al. Securing SIP infrastructures with PKI-The analysis In: ICETA 2017 : 15th IEEE International Conference on Emerging eLearning Technologies and Applications, Proceedings : Starý Smokovec, 26-27 October, 2017 Art. no. 8102525 ISBN: 978-153863296-3

2017 [3] MADOŠ, Branislav - HURTUK, Ján Steganographic Technique Using Instant Messaging Conversation Dynamics In: Journal of Software Engineering and Simulation Vol. 3, no. 7 (2017), p. 22-26 ISSN: 2321-3809

2018 [1] HULIČ, Michal et al. Hardware design of cryptographic accelerator In: SAMI 2018 : IEEE 16th World Symposium on Applied Machine Intelligence and Informatics Dedicated to the Memory of Pioneer of Robotics : Herľany : 07-10 Február, 2017 Vol. 2018-February, (2018), p. 201-206 ISBN: 978-1-5386-4771-4

2018 [3] VOKOROKOS - Liberios, UCHNÁR, Matúš - MIHAL'OV, Juraj Verifying the Detection of Concealed Malware In: Journal of Software Engineering and Simulation Vol. 4, no. 2 (2018): p. 1-5 ISSN: 2321-3795

2020 [1] PAPCUN, P. et al. Edge-enabled IoT gateway criteria selection and evaluation In: Annual Workshop on Intelligent Systems for the Internet of Things : Wuhan, 2017 Art. no. 5219 ISSN: 1532-0626

2018 [2] URAMOVA, Jana et al. Infrastructure for Generating New IDS Dataset In: ICETA 2018 : 6th International Conference on Emerging eLearning Technologies and Applications : Starý Smokovec, 15-16 November, 2018 S. 603-609 ISBN: 978-1-5386-7914-2

2019 [1] BILANOVA, Z., PERHAC, J. Natural language dialogue formalization: From hyperintensional logic to linear logic In: CEUR Workshop Proceedings : ICTERI 2019 : 15th International Conference on ICT in Education, Research and Industrial Applications : Kherson, 12-15 June, 2019 Vol. 2403 (2019), p. 44-52 ISSN: 1613-0073

2019 [1] PERHAC, J., BILANOVA, Z., HAVRILCAKOVA, G. Simple-typed functional language modeled by category theory In: CEUR Workshop Proceedings : ICTERI 2019 : 15th International Conference on ICT in Education, Research and Industrial Applications : Kherson, 12-15 June, 2019 Vol. 2403 (2019), 34-43 ISSN: 1613-0073

2019 [1] POÓR, P., ŽENÍŠEK, D., BASL, J. Radical change in machinery maintenance - A maturity model of maintenance using elements of industry 4.0 In: IDIMT 2019 : 27th Interdisciplinary Information Management Talks: Innovation and Transformation in a Digital World : Kutna Hora, 4-6 September, 2019 P. 67-74 ISBN: 978-399062590-3

2019 [4] MADOŠ, Branislav - BILANOVÁ, Zuzana On data hiding using domain specific hierarchical data structure svdag for geometry representation of voxelized three-dimensional scenes In: Acta Electrotechnica et Informatica Roč. 19, č. 4 (2019), s. 29-34 ISSN: 1335-8243

2020 [1] ZUZCAK, Matej - ZENKA, Milan Expert system assessing threat level of attacks on a hybrid SSH honeynet In: Computers and Security Vol. 92, May (2020), art.no. 101784 ISSN: 0167-4048

2019 [1] POOR, P., BROUM, T., BASL, J. Role of collaborative robots in industry 4.0 with target on education in industrial engineering In: CRC 2019 : 4th International Conference on Control, Robotics and Cybernetics : Tokyo, 27-30 September, 2019 Art. no. 9058835, p. 42-46 ISBN: 978-172814620-1

2019 [1] FARKAS, D. et al. Framework for promoting the education of network traffic engineering In: ICETA 2019 : 17th IEEE International Conference on Emerging eLearning Technologies and Applications : Stary Smokovec, 21-22 November, 2019 Art. no. 9040075, p. 166-172 ISBN: 978-172814967-7

2019 [1] BORDAK, L. Cloud computing security In: ICETA 2019 : 17th IEEE International Conference on Emerging eLearning Technologies and Applications : Stary Smokovec, 21-22 November, 2019 Art. no. 9040043 (2019), p. 87-92 ISBN: 978-172814967-7

2019 [1] KAINZ, O. et al. Students' attendance monitoring through the face recognition In: ICETA 2019 : 17th IEEE International Conference on Emerging eLearning Technologies and Applications : Stary Smokovec, 21-22 November, 2019 Art. no. 9040157 (2019), p. 342-347 ISBN: 978-172814967-7

2019 [1] HURTUK, J. et al. Indoor navigation using indooratlas library In: SISY 2019 : IEEE 17th International Symposium on Intelligent Systems and Informatics : Subotica, 12-14 September, 2019 Art. no. 9111558 (2019), p. 139-142 ISBN: 978-172812142-0

2019 [1] BILANOVA, Z., PERHAC, J. About Possibilities of Applying Logical Analysis of Natural Language in Computer Science In: SACI 2019 : IEEE 13th International Symposium on Applied Computational Intelligence and Informatics : Timisoara, 29-31 May, 2019 P. 251-256 ISBN: 978-172810685-4

2019 [1] OLENCIN, M., PERHAC, J. Automated configuration of a Linux web server security In: INFORMATICS 2019 : 15th IEEE International Scientific Conference on Informatics : Poprad, 20-22 November, 2019 P. 491-495 ISBN: 978-172813179-5

ADD002 [182960] **Comparison of filter techniques for two-step feature selection** / Peter Drotár ... [et al.] - 2017. In: Computing and Informatics. Roč. 36, č. 3 (2017), s. 597-617. - ISSN 1335-9150

[DROTÁR, Peter - ŠIMOŇÁK, Slavomír - PIETRIKOVÁ, Emília - CHOVANEC, Martin - CHOVANCOVÁ, Eva - ÁDÁM, Norbert - SZABÓ, Csaba - BALÁŽ, Anton - BIŇAS, Miroslav]

ADD003 [189867] **Agent-based model of the spectrum auctions with sensing imperfections in dynamic spectrum access networks** / Juraj Gazda ... [et al.] - 2017.In: Computing and Informatics. Roč. 36, č. 5 (2017), s. 1041-1062. - ISSN 1335-9150
[GAZDA, Juraj - ŠIMOŇÁK, Slavomír - PIETRIKOVÁ, Emília - CHOVANEC, Martin - CHOVANCOVÁ, Eva - ÁDÁM, Norbert - SZABÓ, Csaba - BALÁŽ, Anton - MADOSĚ, Branislav]

Ohlasy:

2019 [4] **BEDNÁR, Branislav - BILANOVÁ, Zuzana - PEKÁR, Adrián The automated translation of natural language sentences into intensional logic at the type analysis and construction synthesis levels** In: Acta Electrotechnica et Informatica Roč. 19, č. 4 (2019), s. 3-7 ISSN: 1335-8243

ADE - Vedecké práce v zahraničných nekarentovaných časopisoch(3)

ADE001 [112175] **The effect of abstraction in programming languages** / Emília Pietriková ... [et al.] - 2011.In: Journal of Computer Science and Control Systems. Vol. 4, no. 1 (2011), p. 137-142. - ISSN 1844-6043
[PIETRIKOVÁ, Emília - WASSERMANN, Ľubomír - CHODAREV, Sergej - KOLLÁR, Ján]

ADE002 [128082] **A Task-driven Grammar Refactoring Algorithm** / Ivan Halupka, Ján Kollár, Emília Pietriková - 2012.In: Acta Polytechnica. Vol. 52, no. 5 (2012), p. 51-57. - ISSN 1210-2709
[HALUPKA, Ivan - KOLLÁR, Ján - PIETRIKOVÁ, Emília]

Ohlasy:

2015 [1] **PORUBÁN, J. et al. Teaching pragmatic model-driven software development** In: Computer Science and Information Systems Vol. 12, no. 2 (2015), p. 683-705 ISSN: 1820-0214

2014 [2] **CHOVANCOVÁ, Eva et al. Multicore processor focused on voice biometrics** In: Iceta 2014: 12th IEEE International Conference on Emerging eLearning Technologies and Applications: Starý Smokovec P. 73-77 ISBN: 978-1-4799-7740-6

2015 [1] **PORUBÁN, Jaroslav, CHODAREV, Sergej Model-aware language specification with Java** In: 13th International Conference on Engineering of Modern Electric Systems (EMES 2015) : Oradea, Romania P. 1-4 ISBN: 978-1-4799-7649-2

2015 [1] **BAČÍKOVÁ, M. et al. Bootstrapping DSLs from user interfaces** In: SAC 2015 : 30th Annual ACM Symposium on Applied Computing : 13-17 April 2015, Salamanca, Spain P. 2115-2118 ISBN: 978-145033196-8

2016 [1] **VOKOROKOS, L., MIHAL'OV, J., LEŠČIŠIN, L. Possibilities of Depth Cameras and Ultra Wide Band Sensor** In: SAMI 2016 : IEEE 14th International Symposium on Applied Machine Intelligence and Informatics : 21-23 January 2016, Herľany, Slovakia P. 57-61 ISBN: 978-146738740-8

2017 [1] **MARIANI, Thaina - VERGILIO, Silvia Regina A systematic review on search-based refactoring** In: INFORMATION AND SOFTWARE TECHNOLOGY Vol. 83 (2017), p. 14-34 ISSN: 0950-5849

ADE003 [135454] **PATACA: PATtern Analyzing and Collecting Algorithm** / Emília Pietriková, Ján Kollár, Sergej Chodarev - 2013.In: Journal of Computer Science and Control Systems. Vol. 6, no. 1 (2013), p. 75-80. - ISSN 1844-6043

[PIETRIKOVÁ, Emília - KOLLÁR, Ján - CHODAREV, Sergej]

ADF - Vedecké práce v domácich nekarentovaných časopisoch(4)

ADF001 [112173] **Context Help Searching for wxHaskell Graphic Library** / Ján Kollár, Emília Pietriková - 2011.In: Acta Electrotechnica et Informatica. Roč. 10, č. 4 (2011), s. 54-58. - ISSN 1335-8243

[KOLLÁR, Ján - PIETRIKOVÁ, Emília]

ADF002 [125874] **Abstraction in Programming Languages According to Domain-Specific Patterns** / Ján Kollár, Emília Pietriková, Sergej Chodarev - 2012.In: Acta Electrotechnica et Informatica. Roč. 12, č. 2 (2012), s. 9-15. - ISSN 1335-8243

[KOLLÁR, Ján - PIETRIKOVÁ, Emília - CHODAREV, Sergej]

Ohlasy:

2016 [1] CHOVANCOVÁ, E., CHOVANEC, M., MIČUTA, D. Social network and forum hybrid In: INFORMATICS 2015 : 13th IEEE International Scientific Conference on Informatics : 18-20 November 2015, Poprad, Slovakia P. 124-127 ISBN: 978-146739868-8

2016 [1] VOKOROKOS, L., MIHAL'OV, J., LEŠČIŠIN, L. Possibilities of depth cameras and ultra wide band sensor In: SAMI 2016 : 14th International Symposium on Applied Machine Intelligence and Informatics : Herľany, 21-23 January, 2016 P. 57-61 ISBN: 978-146738740-8

2018 [1] ŠIMOŇÁK, S. et al. Abstraction-enriched formal methods integration In: Acta Polytechnica Hungarica Vol. 15, no. 7 (2018), p. 179-200 ISSN: 1785-8860

ADF003 [170296] **Audience Response Systems: Benefits & Utilization** / Emília Pietriková - 2016.In: Acta Electrotechnica et Informatica. Roč. 15, č. 4 (2016), s. 3-7. - ISSN 1338-3957
[PIETRIKOVÁ, Emília]

Ohlasy:

2016 [1] VOKOROKOS, L., MIHAL'OV, J., CHOVANCOVA, E. Motion sensors: Gesticulation efficiency across multiple platforms In: INES 2016 : 20th Jubilee IEEE International Conference on Intelligent Engineering Systems : Budapest, 30 June-2 July, 2016 P. 293-298 ISBN: 978-150901216-9

2016 [1] HURTUK, J., BALÁZ, A., ÁDÁM, N. Security sandbox based on RBAC model In: SACI 2016 : 11th IEEE International Symposium on Applied Computational Intelligence and Informatics : Timisoara, 12-14 May, 2016 P. 75-80 ISBN: 978-150902379-0

2016 [1] VOKOROKOS, L., UCHNAR, M., HURTUK, J. The obfuscation efficiency measuring schemes In: INES 2016 : 20th Jubilee IEEE International Conference on Intelligent Engineering Systems : Budapest, 30 June-2 July, 2016 P. 125-130 ISBN: 978-150901216-9

2017 [4] MIHÁLYI, Daniel et al. Web-based Questionnaires for Type Theory Course In: Acta Electrotechnica et Informatica Roč. 17, č. 4 (2017), s. 35-42 ISSN: 1335-8243

2018 [1] TARKANIČ, Tomáš et al. Usability of an Open Space Class Location and Schedule Application In: ICETA 2018 : 16th International Conference on Emerging eLearning Technologies and Applications : Stary Smokovec, 15-16 November, 2018 P. 569-575 ISBN: 978-1-5386-7914-2

2019 [1] POOR, P., BASL, J., ZENISEK, D. Predictive Maintenance 4.0 as next evolution step in industrial maintenance development In: SCSE 2019 : IEEE International Research Conference on Smart Computing and Systems Engineering : Colombo, 28 March, 2019 P. 245-253 ISBN: 978-955704121-6

2018 [1] GALKO, Lukas - PORUBAN, Jaroslav - SENKO, Jakub Improving the user experience of electronic university enrollment In: ICETA 2018 : 16th International Conference on Emerging eLearning Technologies and Applications : Stary Smokovec, 15-16 November, 2018 P. 179-184 ISBN: 978-1-5386-7914-2

ADF004 [171321] **Towards Programmer Knowledge Profile Generation** / Emília Pietriková, Sergej Chodarev - 2016. In: Acta Electrotechnica et Informatica. Roč. 16, č. 1 (2016), s. 15-19. - ISSN 1335-8243

[PIETRIKOVÁ, Emília - CHODAREV, Sergej]

Ohlasy:

2016 [1] PORUBAN, Jaroslav - BACIKOVA, Michaela - SŤASTNA, Jana Motivating students in Component-based Programming courses In: ICETA 2016 : 14th international conference : Starý Smokovec, November 24-25, 2016 ISBN: 978-150904701-7

2016 [1] PORUBAN, Jaroslav - BACIKOVA, Michaela Live IT projects at a university in large-scale In: ICETA 2016 : 14th international conference on Emerging eLearning Technologies and Applications : Slovakia, 24-25 November, 2016 ISBN: 978-1-5090-4701-7

2016 [1] PORUBAN, Jaroslav - BACIKOVA, Michaela Live simulation of software processes in programming courses In: ICETA 2016 : 14th international conference on Emerging eLearning Technologies and Applications : Slovakia, 24-25 November, 2016 ISBN: 978-1-5090-4701-7

2017 [1] UCHNÁR, Matúš - HURTUK, Ján Safe user authentication in a network environment In: SAMI 2017 : 15th International Symposium on Applied Machine Intelligence and Informatics : Herľany, 26-28 Január, 2017 P. 451-454 ISBN: 978-1-5090-5655-2

2017 [1] MUCHOVÁ, M., PARALIČ, J., JANČUŠ, M. An approach to support education of data mining algorithms In: SAMI 2017 : 15th International Symposium on Applied Machine Intelligence and Informatics : Herľany, 26-28 Január, 2017 P. 93-98 ISBN: 978-1-5090-5655-2

[1] BAČÍKOVÁ, Michaela - GALKO, Lukáš - HVIZDOVÁ, Eva Manual techniques for evaluating domain usability In: INFORMATICS 2017: 14th IEEE International Scientific Conference on Informatics : Poprad : 14-16. November 2018 Vol. 2018-January : p- 24-30 ISBN: 978-1-5386-0888-3

2018 [1] HULIČ, Michal et al. Hardware design of cryptographic accelerator In: SAMI 2018 : IEEE 16th World Symposium on Applied Machine Intelligence and Informatics Dedicated to the Memory of Pioneer of Robotics : Herľany : 07-10 Február 2018 Vol. 2018 - February, (2018), p. 201-206 ISBN: 978-1-5386-4771-4

2017 [1] VOKOROKOS, Liberios - UCHNÁR, Matúš - BALÁŽ, Anton MongoDB scheme analysis In: INES 2017 : IEE 21st International Conference on Intelligent engineering systems : Larnaca : 20-23 Október, 2017 P. 67-70 ISBN: 978-1-4799-7677-5

2018 [1] BAČÍKOVÁ, Michaela - GALKO, Lukáš The design of manual domain usability evaluation techniques In: Open computer Science Vol. 8, no. 1 (2018), p. 51-67 ISSN: 2299-1093

2018 [1] CORDOVA-MORAS, L.G., RODRÍGUEZ-ELÍAS, O.M., SERNA-ENCINAS, M. T. Expert location tool for global software development environments based on knowledge profile management: A mobile application approach In: CONISOFT 2017 : 5th International Conference in Software Engineering Research and Innovation : Merida, 25-27 October, 2017 P. 89-96 ISBN: 978-153863956-6

2018 [1] PORUBĀN, J. Challenging the Education in the Open Laboratory In: ICETA 2018 : 16th IEEE International Conference on Emerging eLearning Technologies and Applications : Starý Smokovec, 15-16 November, 2018 P. 439-444 ISBN: 978-153867914-2

2019 [1] ROY, K., LAU, H.H., LIM, J.B.P. Finite element modelling of back back-to-back built-up cold cold-formed stainless-steel lipped channels under axial compression In: Steel and Composite Structures Vol. 33, no. 1 (2019), p. 869-898 ISSN: 1229-9367

2019 [1] SULÍR, Matúš - JUHÁR, Ján Draw this object: A study of debugging representations In: ACM International Conference Proceeding Series : Programming 2019 : 3rd International Conference on Art, Science, and Engineering of Programming : Genova, 1-4 April, 2019 No. April (2019), art. no. 20 ISBN: 978-145036257-3

2020 [1] SIMONAK, Slavomir Increasing the engagement level in algorithms and data structures course by driving algorithm visualizations In: Informatica Vol. 44, no. 3 (2020), p. 327-334 ISSN: 0350-5596

2018 [3] HULIČ, Michal - ÁDÁM, Norbert Implementation of cryptography algorithms in field programmable gate array In: International Journal of Innovative Science and Research Technology Vol. 3, no. 7 (2018) p. 521-526 ISSN: 2456-2165

ADM - Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS(3)

ADM001 [141372] **Genetic Evolution of Programs** / Ján Kollár, Emília Pietriková - 2014. In: Open Computer Science. Vol. 4, no. 3(2014), p.160-170. - ISSN 2299-1093 [KOLLÁR, Ján - PIETRIKOVÁ, Emília]

Ohlasy:

2014 [1] PORUBĀN, Jaroslav - NOSÁL, Milan Leveraging program comprehension with concern-oriented source code projections In: OpenAccess Series in Informatics : 3rd Symposium on Languages, Applications and Technologies : SLATE 2014 : Braganca, Portugal, 19-20 June 2014 Vol. 38 (2014), p. 35-50 ISSN: 2190-6807 ISBN: 978-3-939897-68-2

2015 [1] SIČÁK, Michal Higher Order Regular Expressions In: 13th International Conference on Engineering of Modern Electric Systems (EMES 2015): Oradea, Romania P. 1-4 ISBN: 978-1-4799-7649-2

2015 [1] SPIŠIAK, Milan Penetration points method In: 13th International Conference on Engineering of Modern Electric Systems (EMES 2015): Oradea, Romania P. 1-4 ISBN: 978-1-4799-7649-2

2016 [1] HURTUK, J., BALÁZ, A., ÁDÁM, N. Security sandbox based on RBAC model In: SACI 2016 : 11th IEEE International Symposium on Applied Computational Intelligence and Informatics : Timisoara, 12-14 May, 2016 P. 75-80 ISBN: 978-150902379-0

ADM002 [195021] The impact of data representations on hardware based MLP network implementation / Norbert Ádám ... [et al.] - 2018.In: Acta Polytechnica Hungarica. Vol. 15, no. 2 (2018), p. 69-88. - ISSN 1785-8860
[ÁDÁM, Norbert - BALÁŽ, Anton - PIETRIKOVÁ, Emília - CHOVANCOVÁ, Eva - FECILÁK, Peter]

Ohlasy:

[1] PAPCUN, P., KAJÁTI, E., KOZIOREK, J. Human machine interface in concept of Industry 4.0 In: DISA 2018 : 1st IEEE World Symposium on Digital Intelligence for Systems and Machines : Košice, 23-25 August, 2018 P. 289-296 ISBN: 978-1-5386-5102-5

2019 [1] KERTÉSZ, G., SZÉNÁSI, S., VÁMOSSY, Z. A novel method for Convolutional Neural Architecture Generation with memory limitation In: SAMI 2019 : 17th IEEE World Symposium on Applied Machine Intelligence and Informatics : Herľany, 24-26 January, 2019 P. 229-234 ISBN: 978-172810250-4

2020 [1] BAKLANOV, Alexander et al. The Development of Hybrid IP Architecture for Solving the Problems of Heating Networks (using pipeline-parallel data processing technology) In: Acta polytechnica hungarica Vol. 17, no. 1 (2020), p. 123-140 ISSN: 1785-8860

2019 [1] TUSOR, Balazs et al. SIT-based Functional Dependency Extraction In: Acta polytechnica hungarica Vol. 16, no. 10 (2019), p. 65-81 ISSN: 1785-8860

2019 [1] TAKACS, A., RUDAS, I.J., HAIDEGGER, T. Computational-Level Framework for Autonomous Systems: A Practical Approach In: Proceedings : INES 2019 : 23rd IEEE International Conference on Intelligent Engineering Systems : Godollo, 25-27 April, 2019 Art. no. 9109522, p. 87-94 ISBN: 978-172811213-8

2019 [1] TUSOR, B., TOTH, J.T., VARKONYI-KOCZY, A.R. Functional Dependency Detection with Sequential Indexing Tables In: INES 2019 : IEEE 23rd International Conference on Intelligent Engineering Systems, Proceedings : Godollo, 25-27 April, 2019 P. 307-312 ISBN: 978-172811213-8

2020 [1] LUKACS, P., PIETRIKOVA, A. Embedding of Passive SMD Components into the Microvia In: ISSE 2020 : 43rd International Spring Seminar on Electronics Technology : Demanovska Valley, 14-15 May, 2020 Art. no. 9121092 ISSN: 2161-2528 ISBN: 978-172816773-2

2020 [1] VEHEC, I., LIVOVSZKY, L. Flexible Resistive Sensor Based on Velostat In: ISSE 2020 : 43rd International Spring Seminar on Electronics Technology : Demanovska Valley, 14-15 May, 2020 DOI: 10.1109/ISSE49702.9121009 ISBN: 978-172816773-2

2020 [1] VEHEC, I., LIVOVSZKY, L., PIETRIKOVA, A. Capacitive Sensors for Saturated Vapour Height Sensing in VPS Soldering In: ISSE 2020 : 43rd International Spring Seminar on Electronics Technology : Demanovska Valley, 14-15 May, 2020 Art. no. 9121099 ISSN: 2161-2528 ISBN: 978-172816773-2

2019 [1] KERTESZ, G., SZENASI, S., VAMOSSY, Z. Multi-Directional Projection Transformations for Machine Learning based Object Matching In: SACI 2019 : 13th IEEE International Symposium on Applied Computational Intelligence and Informatics: Timisoara, 29-30 May, 2019 P. 269-274 ISBN: 978-172810685-4

ADM003 [199036] Potential of Low Cost Motion Sensors Compared to Programming Environments / Juraj Mihaľov ... [et al.] - 2018.In: Acta Polytechnica Hungarica : An international peer-reviewed scientific journal of Óbuda University, Hungarian Academy of Engineering and IEEE Hungary Section : journal of applied sciences. Roč. 15, č. 6 (2018), s. 155-177 [print, online]. - ISSN 1785-8860
[MIHAĽOV, Juraj - PIETRIKOVÁ, Emília - BALÁŽ, Anton - MADOŠ, Branislav - ÁDÁM, Norbert]

Ohlasy:

2019 [1] KARDOS, Slavomir - SLOSARCIK, Stanislav - BALOG, Peter Sensor array for evaluation of gait cycle In: Advances in Electrical and Electronic Engineering Vol. 17, no. 4 (2019), p. 459-465 ISSN: 1336-1376

2019 [1] POOR, P., ZENISEK, D., BASL, J. Historical overview of maintenance management strategies: Development from breakdown maintenance to predictive maintenance in accordance with four industrial revolutions In: IEOM 2019 : 3rd Eu International Conference on Industrial Engineering and Operations Management : Park Hotel Congress Center PilsenPilsen, 23-26 July, 2019 P. 495-504 ISSN: 2169-8767

2020 [1] POOR, Peter - BASL, Josef - ZENISEK, David Assessing the predictive maintenance readiness of enterprises in West Bohemian region In: Procedia Manufacturing : ISM 2019 : 1st International Conference on Industry 4.0 and Smart Manufacturing : Rende, 20-22 November 2019 Vol. 42 (2020), p. 422-428 ISSN: 2351-9789

2019 [1] KUTI, J., GALAMBOS, P., GYOROK, G. Adaptive Odometry and IMU Sensor Fusion for KUKA youBot Mobile Robot Using Analytical Time Update In: INES 2019 : IEEE 23rd International Conference on Intelligent Engineering Systems, Proceedings : Godollo, 25-27 April, 2019 P. 257-262 ISBN: 978-172811213-8

2020 [1] KARDOŠ, S., PIETRÍKOVÁ, A. A MEMS Accelerometer Utilization for Viscosity of Technical Oils Sensing In: SSE 2020 : 43rd International Spring Seminar on Electronics Technology : Demanovska Valley, 14-15 May, 2020 Art. no. 9121158 ISSN: 2161-2528 ISBN: 978-172816773-2

2020 [1] POOR, Peter - TRSTENJAK, Maja - BASL, Josef Maintenance Ideal Model in Industry 4.0-A Transformation Strategy Roadmap to Readiness Factor Calculation In: HED 2020 : International Scientific Conference on Hradec Economic Days : Hradec Kralove, 02-03 April, 2020 Vol. 10 (2020), p. 642-648 ISSN: 2464-6059 ISBN: 978-80-7435-776-3

2020 [1] SZABO, B.K., GYLÁNYI, A. The notion of immersion in virtual reality literature and related sources In: CogInfoCom 2020 : 11th IEEE International Conference on Cognitive Infocommunication : Mariehamn, 23-25 September, 2020 P. 371-378 ISBN: 978-172818213-1

2020 [1] DEMETER, R. et al. Cognitive robotics software development aspects based on experiments of future software engineers In: CogInfoCom 2020 : 11th IEEE International Conference on Cognitive Infocommunications : Mariehamn, 23-25 September, 2020 P. 459-464 ISBN: 978-172818213-1

2020 [1] Kardoš, Slavomír, Pietriková, Alena A MEMS Accelerometer Utilization for Viscosity of Technical Oils Sensing In: Proceedings of the International Spring Seminar on Electronics Technology : Web-Based Conference s. [1-4] [print, online, USB-key] ISSN: 2161-2528 ISBN: 978-1-7281-6774-9

AFC - Publikované příspěvky na zahraničních vědeckých konferencích(13)

AFC001 [110091] Overview of Parser Generator Tools for Haskell Syntax Processing / Emília Pietriková, Ľubomír Wassermann, Sergej Chodarev - 2011. - 1 elektronický optický disk (CD-ROM).In: Poster 2011 : 15th International Student Conference on Electrical Engineering : May 12, 2011, Praha. - Prague, ČVUT, 2011 P. 1-4. - ISBN 978-80-01-04806-1
[PIETRIKOVÁ, Emília - WASSERMANN, Ľubomír - CHODAREV, Sergej]

AFC002 [110094] Proposal of Haskell Syntax Analyzer tool / Ľubomír Wassermann, Emília Pietriková - 2011. - 1 elektronický optický disk (CD-ROM).In: Poster 2011 : 15th International Student Conference on Electrical Engineering : May 12, 2011, Praha. - Praha : ČVUT, 2011 P. 1-5. - ISBN 978-80-01-04806-1
[WASSERMANN, Ľubomír - PIETRIKOVÁ, Emília]

AFC003 [114205] Identification of patterns through haskell programs analysis / Ján Kollár ... [et al.] - 2011.In: FedCSIS : proceedings of the Federated Conference on Computer Science and Information Systems : September 18-21, 2011, Szczecin, Poland. - Los Alamitos : IEEE, 2011 P. 891-894. - ISBN 978-83-60810-22-4
[KOLLÁR, Ján - CHODAREV, Sergej - PIETRIKOVÁ, Emília - WASSERMANN, Ľubomír]

Ohlasy:

2015 [1] SULÍR, M., PORUBĀN, J. Trend analysis on the metadata of program comprehension papers In: 13th International Conference on Engineering of Modern Electric Systems (EMES 2015) : Oradea, Romania P. 1-4 ISBN: 978-1-4799-7649-2

2015 [1] NOSÁĽ, Milan, PORUBĀN, Jaroslav Program comprehension with four-layered mental model In: 13th International Conference on Engineering of Modern Electric Systems (EMES 2015) : Oradea, Romania P. 1-4 ISBN: 978-147997650-8

2017 [4] SULÍR, Matúš - PORUBĀN, Jaroslav Exposing Runtime Information Through Source Code Annotations In: Acta Electrotechnica et Informatica Roč. 17, č. 1 (2017), s. 3-9 ISSN: 1335-8243

AFC004 [121806] Automated Task-Driven Grammar Refactoring / Ivan Halupka, Emília Pietriková - 2012. - 1 elektronický optický disk (CD-ROM).In: POSTER 2012 : 16th International Student Conference on Electrical Engineering : May 17, 2012, Prague, Czech republic. - Praha : Czech Technical University in Prague, 2012 P. 1-6. - ISBN 978-80-01-05043-9
[HALUPKA, Ivan - PIETRIKOVÁ, Emília]

AFC005 [121807] The Role of Abstraction in Evolution of Programming Languages based on Language Patterns / Emília Pietriková, Ivan Halupka - 2012. - 1 elektronický optický disk (CD-ROM).In: POSTER 2012 : 16th International Student Conference on Electrical Engineering : May 17, 2012, Prague, Czech republic. - Praha : Czech Technical University in Prague, 2012 P. 1-6. - ISBN 978-80-01-05043-9
[PIETRIKOVÁ, Emília - HALUPKA, Ivan]

AFC006 [121808] Evolution of Functional Programming Paradigm / Emília Pietriková, Sergej Chodarev - 2012. - 1 elektronický optický disk (CD-ROM).In: POSTER 2012 : 16th International Student Conference on Electrical Engineering : May 17, 2012, Prague, Czech republic. - Praha : Czech Technical University in Prague, 2012 P. 1-6. - ISBN 978-80-01-05043-9 [PIETRIKOVÁ, Emília - CHODAREV, Sergej]

AFC007 [133878] Towards Language Enrichment Environment through Pattern Recognition / Emília Pietriková - 2013.In: Poster 2013 : 17th International Student Conference on Electrical Engineering : May 16, 2013, Prague. - Praha : ČVUT, 2013 P. 1-6. - ISBN 978-80-01-05242-6 [PIETRIKOVÁ, Emília]

AFC008 [135195] Towards automated program abstraction and language enrichment / Sergej Chodarev, Emília Pietriková, Ján Kollár - 2013.In: Slate 2013 : 2nd Symposium on Languages, Applications and Technologies : June 20-21, 2013, Porto, Portugal. - Wadern : Schloss Dagstuhl - Leibniz-Zentrum fuer Informatik, 2013 P. 51-64. - ISBN 978-3-939897-52-1 [CHODAREV, Sergej - PIETRIKOVÁ, Emília - KOLLÁR, Ján]

Ohlasy:

2015 [1] COSENTINO, V., TISI, M., IZQUIERDO, J.L.C. A model-driven approach to generate external DSLs from object-oriented APIs In: Lecture Notes in Computer Science : SOFSEM 2015 : 41st International Conference on Current Trends in Theory and Practice of Computer Science : Pec pod Sněžkou, January 24-29, 2015 Vol. 8939 (2015), p. 423-435 ISSN: 0302-9743 ISBN: 978-366246077-1

2014 [2] CHOVANCOVÁ, Eva et al. Multicore processor focused on voice biometrics In: Iceta 2014: 12th IEEE International Conference on Emerging eLearning Technologies and Applications: Starý Smokovec P. 73-77 ISBN: 978-1-4799-7740-6

2016 [4] JUHÁR, Ján - VOKOROKOS, Liberios Exploring Code Projections as a Tool for Concern Management In: Acta Electrotechnica et Informatica Roč. 16, č. 3 (2016), s. 26-31 ISSN: 1335-8243

AFC009 [141371] pLERO: Language for Grammar Refactoring Patterns / Ján Kollár ... [et al.] - 2013.In: FEDCSIS 2013 : Federated Conference on Computer Science and Information Systems : September 8-11, 2013, Kraków, Poland. - Los Alamitos : IEEE, 2013 P. 1491-1498. - ISBN 978-1-4673-4471-5 [KOLLÁR, Ján - HALUPKA, Ivan - CHODAREV, Sergej - PIETRIKOVÁ, Emília]

Ohlasy:

2014 [2] PORUBĀN, Jaroslav - NOSÁL, Milan Practical Experience with Task-driven Case Studies In: Iceta 2014: 12th IEEE International Conference on Emerging eLearning Technologies and Applications: Starý Smokovec P. 367-372 ISBN: 978-1-4799-7740-6

2014 [2] BAČÍKOVÁ, M. Using Social Networks for Supervising and Mentoring In: ICETA 2014 : 12th IEEE International Conference on Emerging eLearning Technologies and Applications : proceedings : December 4-5, 2014, Starý Smokovec S. 17-22 ISBN: 978-1-4799-7739-0

2015 [1] SEPEŠI, Radovan - NOSÁL, Milan Towards developer-friendly annotation-based code generation In: 13th International Conference on Engineering of Modern Electric Systems (EMES 2015) : Oradea, Romania P. 1-4 ISBN: 978-1-4799-7649-2

2015 [1] BAČÍKOVÁ, Michaela - SURGENT, Dávid A new hybrid technique for visualizing unbalanced tree structures In: 13th International Conference on Engineering of Modern Electric Systems (EMES 2015) : Oradea, Romania P. 1-4 ISBN: 978-1-4799-7649-2

2015 [1] BAČÍKOVÁ, M., MARIČÁK, M., VANČÍK, M. Usability of a domain-specific language for a gesture-driven IDE In: Proceedings of the 2015 Federated Conference on Computer Science and Information Systems : FedCSIS 2015 : September 13-16, 2015 : Lodz, Poland P. 909-914 ISBN: 978-836081065-1

2015 [1] SULÍR, M., NOSÁL, M. Sharing developers' mental models through source code annotations In: Proceedings of the 2015 Federated Conference on Computer Science and Information Systems : FedCSIS 2015 : September 13-16, 2015 : Lodz, Poland P. 997-1006 ISBN: 978-836081065-1

2015 [1] PIGULA, P., NOSÁL, M. Unified compile-time and runtime Java annotation processing In: Proceedings of the 2015 Federated Conference on Computer Science and Information Systems : FedCSIS 2015 : September 13-16, 2015 : Lodz, Poland P. 965-975 ISBN: 978-836081065-1

2015 [1] NOSÁL, M., SULÍR, M., JUHÁR, J. Source code annotations as formal languages In: Proceedings of the 2015 Federated Conference on Computer Science and Information Systems : FedCSIS 2015 : September 13-16, 2015 : Lodz, Poland P. 953-964 ISBN: 978-836081065-1

2015 [1] TÁBORSKÝ, R., VRANIĆ, V. Feature model driven generation of software artifacts In: Proceedings of the 2015 Federated Conference on Computer Science and Information Systems : FedCSIS 2015 : September 13-16, 2015 : Lodz, Poland P. 1007-1018 ISBN: 978-836081065-1

2016 [1] BAČÍKOVÁ, M., ZBUŠKA, M. Towards automated evaluation of domain usability In: INFORMATICS 2015 : 13th IEEE International Scientific Conference on Informatics : Poprad, 18-20 November, 2015 P. 41-46 ISBN: 978-14673-9868-8

2016 [1] NOSÁL, Milan - SULÍR - Matúš, JUHÁR, Ján Language composition using source code annotations In: Computer Science and Information Systems : PTI 17th KKIO Software Engineering Conference : Miedzzydroje, 17-19 September, 2015 Vol. 13, no. 3 (2016), p. 707-729 ISSN: 1820-0214

2016 [1] PORUBĀN, Jaroslav - BAČÍKOVÁ, Michaela Live simulation of software processes in programming courses In: ICETA 2016 : 14th IEEE International Conference on Emerging eLearning Technologies and Applications : Slovakia, 24-25 November, 2016 ISBN: 978-1-5090-4701-7

2016 [1] VRANIC, Valentino - TABORSKY, Roman Features as transformations: A generative approach to software development In: Computer Science and Information Systems : PTI 17th KKIO Software Engineering Conference : Miedzzydroje, 17-19 September, 2015 Vol. 13, no. 3 (2016), p. 759-778 ISSN: 1820-0214

2018 [1] BAČÍKOVÁ, M., GALKO, L., HVIŽDOVÁ, E. Manual techniques for evaluating domain usability In: INFORMATICS 2017 : 14th IEEE International Scientific Conference on Informatics: : Poprad, 14-16 November, 2018 P. 24-30 ISBN: 978-1-5386-0888-3

2018 [1] BACIKOVA, Michaela - GALKO, Lukas The design of manual domain usability evaluation techniques In: Open Computer Science Vol. 8, no. 1 (2018), p. 51-67 ISSN: 2299-1093

AFC010 [146270] Language Abstraction and Generation / Emília Pietriková, Ivan Halupka - 2014. In: Poster 2014 : 18th International Student Conference on Electrical Engineering : May 15, 2014, Prague. - Praha : ČVUT, 2014 P. 1-6. - ISBN 978-80-01-05499-4 [PIETRIKOVÁ, Emília - HALUPKA, Ivan]

AFC011 [161739] Haskell clone detection using pattern comparing algorithm / Sergej Chodarev, Emília Pietriková, Ján Kollár - 2015. In: Engineering of Modern Electric Systems (EMES). - Danvers : IEEE, 2015 P. 145-148. - ISBN 978-1-4799-7648-5 [CHODAREV, Sergej - PIETRIKOVÁ, Emília - KOLLÁR, Ján]

Ohlasy:

2016 [1] ŠIMOŇÁK, S. Algorithm visualizations as a way of increasing the quality in computer science education In: SAMI 2016 : IEEE 14th International Symposium on Applied Machine Intelligence and Informatics : Herľany, 21-23 January, 2016 P. 153-157 ISBN: 978-146738740-8

2016 [1] GUATAM, Pratiksha - SAINI, Hemraj Various code clone detection techniques and tools: A comprehensive survey In: SmartCom 2016 : International Conference on Smart Trends in Information Technology and Computer Communications : Communications in Computer and Information Science volume 628 : Jalpur, August 06-07, 2016 P. 655-667 ISBN: 978-981-10-3433-6

2017 [3] RUNWAL, Ashish N. - WAGHMARE, Akash D. Code Clone Detection based on Logical Similarity In: International Journal of Advanced Research in Computer and Communication Engineering Vol. 6, no. 9 (2017), p. 40-50 ISSN: 2319-5940

2020 [1] UL, Ain, Q. et al. A model-driven approach for token based code clone detection techniques - An introduction to UMLCCD In: ACM International Conference Proceeding Series : ECEIT 2019 : 8th International Conference on Educational and Information Technology : Cambridge, 2-4 March, 2019 Vol. Part F148151, (2019), p. 312-317 ISBN: 978-145036267-2

2019 [1] AIN, Q.U. et al. A Systematic Review on Code Clone Detection In: IEEE Access Vol. 7 (2019), art. no. 8719895, p. 86121-86144 ISSN: 2169-3536

2019 [1] WALKER, Andrew - CERNY, Tomas - SONG, Eungee Open-Source Tools and Benchmarks for Code-Clone Detection: Past, Present, and Future Trends In: Applied Computing Review Vol. 19, no. 4 (2019), p. 28-39 ISSN: 1559-6915

AFC012 [168818] Profile-driven Source Code Exploration / Emília Pietriková, Sergej Chodarev - 2015. In: Annals of Computer Science and Information Systems. Vol. 5 (2015), p. 929-934. - ISBN 978-83-60810-66-8 - ISSN 2300-5963 [PIETRIKOVÁ, Emília - CHODAREV, Sergej]

Ohlasy:

2016 [1] NOVAIS, D.F., PEREIRA, M.J.V., HENRIQUES, P.R. Profile detection through source code static analysis In: SLATE 2016 : 5th Symposium on Languages, Applications and Technologies : Maribor, 20-21 June, 2016 P. 91-913 ISBN: 978-395977006-4

2016 [1] VOKOROKOS, L., MIHAL'OV, J., CHOVANCOVA, E. Motion sensors: Gesticulation efficiency across multiple platforms In: INES 2016 : 20th Jubilee IEEE International Conference on

Intelligent Engineering Systems : Budapest, 30 June-2 July, 2016 P. 293-298 ISBN: 978-150901216-9

2016 [1] NOSÁL, Milan - PORUBAN, Jaroslav Preliminary report on empirical study of repeated fragments in internal documentation In: FedCSIS 2016 : Federated Conference on Computer Science and Information Systems : Book Series: ACSIS-Annals of Computer Science and Information Systems : Gdansk, 11-14 September, 2016 Vol. 8 (2016), p. 1573-1576 ISSN: 2300-5963 ISBN: 978-8-3608-1090-3

2017 [1] PERHÁČ, Ján - MIHÁLYI, Daniel - NOVITZKÁ, Valerie Modeling synchronization problems: From composed petri nets to provable linear sequents In: Acta Polytechnica Hungarica Vol. 14, no. 8 (2017), p. 165-182 ISSN: 1785-8860

2017 [1] NOVAIS, Ferreira Daniel José - PEREIRA, VarandaMaria João - HENRIQUES, Pedro Rangel Program analysis for clustering programmers' profile In: FedCSIS 2017 : Federated Conference on Computer Science and Information Systems : Prague, 03-06 September, 2017 P. 701-705 ISSN: 2325-0348 ISBN: 978-8-3946-2537-5

2015 [3] ŠŤASTNÁ, Jana et al. Security Measures in Automated Assessment System for Programming Courses In: Acta Informatica Pragensia Vol. 4 no. 2 (2015), p. 226-241 ISSN: 1805-4951

2019 [1] ARAGÃO, M., VARANDA PEREIRA, M.J., HENRIQUES, P.R. Scaling up a programmers' profile tool In: SLATE 2019 : 8th Symposium on Languages, Applications and Technologies : University of Coimbra, 27-28 June, 2019 Art. no. 11 ISSN: 2190-6807 ISBN: 978-395977114-6

2019 [1] POÓR, Peter - ŽENÍŠEK, David - BASL, Jiří Radical change in machinery maintenance - A maturity model of maintenance using elements of industry 4.0 In: IDIMT 2019 : 27th Interdisciplinary Information Management Talks: Innovation and Transformation in a Digital World : Kutna Hora, 4-6 September, 2019 P. 67-74 ISBN: 978-399062590-3

2020 [1] HOSNY, Sherif - BAHER, Amr Design crawler: A web application for digital design metadata analysis In: MTV 2019 : 20th International Workshop on Microprocessor/SoC Test, Security and Verification : Austin, 9-10 December, 2019 Art. no. 9027243, p. 31-34 ISBN: 978-172815025-3

AFC013 [194622] **The Raspberry Pi in an Education Process** / Liberios Vokorokos, Matúš Uchnár, Emília Pietriková - 2018.In: SACI 2018. - Danvers : IEEE, 2018 P. 87-90. - ISBN 978-1-5386-4640-3

[VOKOROKOS, Liberios - UCHNÁR, Matúš - PIETRIKOVÁ, Emília]

Ohlasy:

2019 [1] ADAM, Norbert et al. Proto-cluster: A Multi-device Approach to Parallel Computing In: SAMI 2019 : 17th IEEE World Symposium on Applied Machine Intelligence and Informatics : Herlany, 24-26 Januar, 2019 P. 176-180 ISBN: 978-1-7281-0250-4

AFD - Publikované príspevky na domácich vedeckých konferenciách(24)

AFD001 [103918] **Úsporná archivácia dát v malých podnikoch** / Emília Pietriková - 2009. - 1 elektronický optický disk (CD-ROM).In: Trendy a inovatívne prístupy v podnikových procesoch :

12. medzinárodná vedecká konferencia : zborník príspevkov : 03.-04.12.2009 Košice. - Košice : TU SJF, 2009 S. 1-8. - ISBN 978-80-553-0330-7
[PIETRIKOVÁ, Emília]

AFD002 [103535] **Supporting context help for wxHaskell graphic library** / Emília Pietriková, Ján Kollár - 2010. - 1 elektronický optický disk (CD-ROM).In: CSE 2010 : proceedings of International Scientific conference on Computer Science and Engineering : September 20-22, 2010, Košice - Stará Ľubovňa, Slovakia. - Košice : TU, 2010 S. 125-132. - ISBN 978-80-8086-164-3
[PIETRIKOVÁ, Emília - KOLLÁR, Ján]

AFD003 [110087] **Overview of Haskell Syntax Analyzer as a Tool to Create Haskell Domain-Specific Dialect** / Ľubomír Wassermann, Emília Pietriková, Sergej Chodarev - 2011. - 1 elektronický optický disk (CD-ROM).In: SCYR 2011 : 11th Scientific Conference of Young Researchers of Faculty of Electrical Engineering and Informatics Technical University of Košice : proc. - Košice : FEI TU, 2011 S. 321-324. - ISBN 978-80-553-0644-5
[WASSERMANN, Ľubomír - PIETRIKOVÁ, Emília - CHODAREV, Sergej]

AFD004 [121248] **Reverse Language Engineering: Program Analysis and Language Inference** / Ján Kollár ... [et al.] - 2011.In: Informatics'2011 : proceedings of the Eleventh International Conference on Informatics : Rožňava, Slovakia, November 16-18, 2011. - Košice : TU, 2011 S. 109-114. - ISBN 978-80-89284-94-8
[KOLLÁR, Ján - CHODAREV, Sergej - PIETRIKOVÁ, Emília - WASSERMANN, Ľubomír - HRNČIČ, Dejan - MERNIK, Marjan]

Ohlasy:

2013 [1] BAČÍKOVÁ, Michaela - PORUBĀN, Jaroslav - LAKATOŠ, Dominik Defining Domain Language of Graphical User Interfaces In: SLATE'2013 : 2nd Symposium on Languages, Applications and Technologies : June 20-21, 2013, Porto, Portugal P. 187-200 ISBN: 978-3-939897-52-1

2015 [1] BAČÍKOVÁ, Michaela, PORUBĀN, Jaroslav Ergonomic vs. domain usability of user interfaces In: 6th International Conference on Human System Interactions: HSI 2013 : Sopot, Poland P. 159-166 ISBN: 978-1-4673-5636-7

2014 [1] BAČÍKOVÁ, Michaela, PORUBĀN, Jaroslav DSL-driven generation of Graphical User Interfaces In: Open Computer Science Vol. 4, no. 4 (2014), p. 204-221 ISSN: 2299-1093

AFD005 [121931] **Experiments on Language Patterns for New Approach in Formation of Programming Languages** / Emília Pietriková, Sergej Chodarev - 2012. - 1 elektronický optický disk (CD-ROM).In: SCYR 2012 : Proceedings from conference : 12th Scientific Conference of Young Researchers : May 15th, 2012, Herľany, Slovakia. - Košice : FEI TU, 2012 S. 31-33. - ISBN 978-80-553-0943-9
[PIETRIKOVÁ, Emília - CHODAREV, Sergej]

AFD006 [121932] **Analysis of Abstraction and Structural Complexity Within Domain of Program Samples** / Emília Pietriková, Ivan Halupka - 2012. - 1 elektronický optický disk (CD-ROM).In: SCYR 2012 : Proceedings from conference : 12th Scientific Conference of Young Researchers : May 15th, 2012, Herľany, Slovakia. - Košice : FEI TU, 2012 S. 68-71. - ISBN 978-80-553-0943-9
[PIETRIKOVÁ, Emília - HALUPKA, Ivan]

AFD007 [121933] **Automated Refactoring algorithm - AURA** / Ivan Halupka, Emília Pietriková - 2012. - 1 elektronický optický disk (CD-ROM).In: SCYR 2012 : Proceedings from conference : 12th Scientific Conference of Young Researchers : May 15th, 2012, Herľany, Slovakia. - Košice : FEI TU, 2012 S. 84-87. - ISBN 978-80-553-0943-9
[HALUPKA, Ivan - PIETRIKOVÁ, Emília]

AFD008 [134158] **Language Enrichment Environment: Proposal and Experiments** / Emília Pietriková, Sergej Chodarev - 2013.In: SCYR 2013 : Proceedings from conference : 13th Scientific Conference of Young Researchers : May 14th, 2013, Herľany, Slovakia. - Košice : FEI TU, 2013 S. 26-31. - ISBN 978-80-553-1422-8
[PIETRIKOVÁ, Emília - CHODAREV, Sergej]

AFD009 [134159] **How SCYR Proceedings are Created** / Milan Nosál, Emília Pietriková - 2013.In: SCYR 2013 : Proceedings from conference : 13th Scientific Conference of Young Researchers : May 14th, 2013, Herľany, Slovakia. - Košice : FEI TU, 2013 S. 129-132. - ISBN 978-80-553-1422-8
[NOSÁL, Milan - PIETRIKOVÁ, Emília]

AFD010 [146553] **Abstraction and Generation in Functional Languages** / Emília Pietriková - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2014 S. 135-136. - ISBN 978-80-553-1714-4
[PIETRIKOVÁ, Emília]

AFD011 [157646] **Learning by Game Creation in Introductory Programming Course: 5-Year-Long Study** / M. Paralič, E. Pietriková - 2014.In: ICETA 2014. - Danvers : IEEE, 2014 S. 391-396. - ISBN 978-1-4799-7738-3
[PARALIČ, Marek - PIETRIKOVÁ, Emília]

Ohlasy:

2016 [1] FRANÇA BATISTA, André Luiz - CONNOLLY, Thomas - PERES ANGOTTI, José Andre A framework for games-based construction learning: A text-based programming languages approach In: European Conference on Games-based Learning : proceedings of the 10th conference : Paisley, October 06-07, 2016 P. 815-823 ISBN: 978-1-911218-10-4

2018 [1] ZAVALA, L., MENDOZA, B. On the Use of Semantic-Based AIG to Automatically Generate Programming Exercises In: SIGCSE 2018 : 49th ACM Technical Symposium on Computer Science Education : Baltimore, 21-24 February, 2018 P. 14-19 ISBN: 978-145035103-4

AFD012 [158139] **Useful Recommendations for Successful Implementation of Programming Courses** / M. Biňas, E. Pietriková - 2014.In: ICETA 2014. - Danvers : IEEE 2014 S. 397-401. - ISBN 978-1-4799-7739-0
[BIÑAS, Miroslav - PIETRIKOVÁ, Emília]

Ohlasy:

2016 [1] GALKO, L., PORUBĀN, J. Approaches to human-computer interaction based on observation of a software developer In: INFORMATICS 2015 : 13th IEEE International Scientific Conference on Informatics : Poprad, 18-20 November, 2015 P. 103-108 ISBN: 978-14673-9868-8

2017 [1] SOHAIL, S.S., SIDDIQUI, J., ALI, R. Classifications of recommender systems: A review In: Journal of Engineering Science and Technology Review Vol. 10, no. 4 (2017), p. 132-153 ISSN: 1791-9320

2017 [1] HURTUK, Ján - CHOVANEC, Martin - ÁDÁM, Norbert The arduino platform connected to education process In: INES 2017 : 21. International Conference on Intelligent Engineering Systems : Larnaca : 20-23 Október 2017 P. 71-76 ISBN: 978-1-4799-7677-5

2016 [1] POROBAN, Jaroslav - BACILKOVÁ, Michaela Live simulation of software processes in programming courses In: ICETA 2016 : International Conference on Emerging Elearning Technologies and Applications : Slovakia, 24-25 November, 2016 ISBN: 978-1-5090-4701-7

2016 [1] PORUBAN, Jaroslav - BAČÍKOVÁ, Michaela Live IT projects at a university in large-scale In: ICETA 2016 : International Conference on Emerging Elearning Technologies and Applications : Slovakia, 24-25 November, 2016 ISBN: 978-1-5090-4701-7

2016 [1] PORUBAN, J., BAČÍKOVÁ, M., ŠŤASTNÁ, J. Motivating students in Component-Based Programming courses In: ICETA 2016 : 14th IEEE International Conference on Emerging eLearning Technologies and Applications : Starý Smokovec, 24-25 November, 2016 P. 289-294 ISBN: 978-1-5090-4701-7

AFD013 [168816] **Towards Automated Assessment in Game-Creative Programming Courses** / Emília Pietriková, Ján Juhár, Jana Šťastná - 2015. In: ICETA 2015. - Danvers : IEEE, 2015 P. 307-312. - ISBN 978-1-4673-8534-3
[PIETRIKOVÁ, Emília - JUHÁR, Ján - ŠŤASTNÁ, Jana]

Ohlasy:

2016 [1] LAKATOS, Dominik - PORUBAN, Jaroslav - NOSAL, Milan Performing experiments in 3rd party premises using cloud-based virtual machine as remote laboratory: Case study of controlled experiment with high school students in their school In: ICETA 2016 :14th international conference : Starý Smokovec, November 24-25, 2016 ISBN: 978-1-5090-4701-7

2018 [1] CHODAREV, Sergej - BAČÍKOVÁ, Michaela Development of Oberon-0 using YAJCo In: INFORMATICS 2017 : 14th IEEE International Scientific Conference on Informatics : Poprad : 14-16. November 2018 Vol. 2018-January, pl 122-127 ISBN: 978-1-5386-0888-3

2019 [1] CHODAREV, Sergej - BAČÍKOVÁ, Michaela Abstract-syntax-driven development of oberon-0 using YAJCo In: Journal of Information and Organizational Sciences Vol. 43, no. 2 (2019), p. 145-162 ISSN: 1846-3312

AFD014 [168817] **Composite Annotations with Inter-Type Declarations in Aspect-Oriented Programming** / Matej Palfi, Milan Nosál, Emília Pietriková - 2015. In: Informatics 2015. - Danvers : IEEE, 2015 P. 195-200. - ISBN 978-1-4673-9868-8
[PALFI, Matej - NOSÁL, Milan - PIETRIKOVÁ, Emília]

AFD015 [175730] **Visualization of temperature fields distribution on power module within Web interface** / Tomáš Girašek, Emília Pietriková - 2016. In: ICETA 2016. - Danvers : IEEE, 2016 S. 69-72. - ISBN 978-1-5090-4699-7
[GIRAŠEK, Tomáš - PIETRIKOVÁ, Emília]

AFD016 [175731] **Mobile support for learning of foreign languages** / Annamária Behúnová, Norbert Ádám, Emília Pietriková - 2016.In: ICETA 2016. - Danvers : IEEE, 2016 S. 15-21. - ISBN 978-1-5090-4699-7
[BEHÚNOVÁ, Annamária - ÁDÁM, Norbert - PIETRIKOVÁ, Emília]

Ohlasy:

2018 [1] VOKOROKOS, L., UCHNÁR, M., CHOVANCOVÁ, E. DataGrid Module for Nette Framework In: INES 2018 - IEEE 22nd International Conference on Intelligent Engineering Systems : proceedings : Las Palmas de Gran Canaria, Spain, 21-23 June 2018 P. 139-144 ISBN: 978-153861122-7

2021 [1] ZADI, I.C., MONTANHER, R.C., MONTEIRO, A.M. Digital game for learning English as a second language using complex thinking [Juego digital para aprender inglés como segunda lengua utilizando el pensamiento complejo] In: Revista Científica General Jose Maria Cordova Vol. 19, no. 31 (2021), p. 243-262 ISSN: 1900-6586

AFD017 [195307] **ModSecurity IDMEF module** / Anton Baláž ... [et al.] - 2018.In: SAMI 2018. - Danvers : IEEE, 2018 P. 000043-000048. - ISBN 978-1-5386-4771-4
[BALÁŽ, Anton - ÁDÁM, Norbert - PIETRIKOVÁ, Emília - MADOŠ, Branislav]

Ohlasy:

2018 [2] HURTUK, Jan et al. Case Study of Ransomware Malware Hiding Using Obfuscation Methods In: ICETA 2018 : Proceedings : 16th IEEE International Conference on Emerging eLearning Technologies and Applications : Starý Smokovec, Slovakia, November 15-16, 2018 P. 215-220 ISBN: 978-1-5386-7914-2

2019 [1] JAIN, Trapti - JAIN, Nakul Framework for Web Application Vulnerability Discovery and Mitigation by Customizing Rules through ModSecurity In: SPIN 2019 : 6th International Conference on Signal Processing and Integrated Networks : Noida, 7-8 Marec, 2019 P. 643-648 ISBN: 978-1-7281-1380-7

2020 [1] POÓR, P., BASL, J., ŽENÍŠEK, D. Assessing the predictive maintenance readiness of enterprises in West Bohemian region In: ISM 2019 : 1st International Conference on Industry 4.0 and Smart Manufacturing : Rende, 20-22 November, 2020 Vol. 42 (2020), p. 422-428 ISSN: 2351-9789

2020 [1] VEHEC, Igor - LIVOVSÝ, Ľubomír Flexible Resistive Sensor Based on Velostat In: ISSE 2020 : 43rd International Spring Seminar on Electronics Technology : Demanovska Valley, 14-15 May, 2020 Art. no. 9121009 (2020) ISSN: 2161-2528 ISBN: 978-172816773-2

2020 [1] VEHEC, I., LIVOVSÝ, Ľ., PIETRIKOVÁ, A. Capacitive Sensors for Saturated Vapour Height Sensing in VPS Soldering In: ISSE 2020 : 43rd International Spring Seminar on Electronics Technology : Demanovska Valley, 14-15 May, 2020 Art. no. 9121099 ISSN: 2161-2528 ISBN: 978-172816773-2

2020 [1] POOR, Peter - TRSTENJAK, Maja - BASL, Josef Maintenance Ideal Model in Industry 4.0-A Transformation Strategy Roadmap to Readiness Factor Calculation In: HED 2020 : International Scientific Conference on Hradec Economic Days : Hradec Kralove, 02-03 April, 2020 Vol. 10 (2020), p. 642-648 ISSN: 2464-6059 ISBN: 978-80-7435-776-3

AFD018 [198956] Audience Response Systems: The power of academic personal presentation / Peter Čech, Emília Pietriková, Anton Baláž - 2018.In: ICETA 2018 : Proceedings : 16th IEEE International Conference on Emerging eLearning Technologies and Applications. - Danvers (USA) : Institute of Electrical and Electronics Engineers s. 81-86 [print]. - ISBN 978-1-5386-7912-8

[ČECH, Peter - PIETRIKOVÁ, Emília - BALÁŽ, Anton]

AFD019 [198957] Personal coaching of students in real-life programming theses / T. Lenger, E. Pietriková, N. Ádám - 2018.In: ICETA 2018 : Proceedings : 16th IEEE International Conference on Emerging eLearning Technologies and Applications. - Danvers (USA) : Institute of Electrical and Electronics Engineers s. 323-328 [print]. - ISBN 978-1-5386-7912-8

[LENGER, Tomáš - PIETRIKOVÁ, Emília - ÁDÁM, Norbert]

AFD020 [207347] Proto-cluster: A Parallel Computer Architecture Based on Prototyping Boards / N. Ádám ... [et al.] - 2018.In: ICETA 2018 : Proceedings : 16th IEEE International Conference on Emerging eLearning Technologies and Applications. - New Jersey (USA) : Institute of Electrical and Electronics Engineers s. 15-20 [print]. - ISBN 978-1-5386-7912-8

[ÁDÁM, Norbert - HULIČ, Michal - CHOVANCOVÁ, Eva - PIETRIKOVÁ, Emília - GERGELY, Tóbiás]

AFD021 [230985] API for Communication between Motion Sensors and Raspberry Pi / Ondrej Kováč, Emília Pietriková - 2020.In: ICETA 2020 : 18th IEEE International conference on emerging elearning technologies and applications : Information and communication technologies in learning : proceedings. - Denver (USA) : Institute of Electrical and Electronics Engineers s. 346-351 [online]. - ISBN 978-0-7381-2366-0

[KOVÁČ, Ondrej - PIETRIKOVÁ, Emília]

AFD022 [230989] Wrist Rehabilitation in Carpal Tunnel Syndrome by Gaming using EMG Controller / Peter Lukács, Emília Pietriková - 2020.In: ICETA 2020 : 18th IEEE International conference on emerging elearning technologies and applications : Information and communication technologies in learning : proceedings. - Denver (USA) : Institute of Electrical and Electronics Engineers s. 412-417 [online]. - ISBN 978-0-7381-2366-0

[LUKÁCS, Peter - PIETRIKOVÁ, Emília]

AFD023 [230990] Metrics for Student Source Code Analysis / Igor Vehec, Emília Pietriková - 2020.In: ICETA 2020 : 18th IEEE International conference on emerging elearning technologies and applications : Information and communication technologies in learning : proceedings. - Denver (USA) : Institute of Electrical and Electronics Engineers s. 739-744 [online]. - ISBN 978-0-7381-2366-0

[VEHEC, Igor - VEHEC, Igor - PIETRIKOVÁ, Emília]

BCI - Skriptá a učebné texty(1)

BCI001 [161518] Programming - Labs / Marek Paralič, Miroslav Biňas, Emília Pietriková - 1. vyd - Košice : Technická univerzita - 2015. - 111 s. [CD-ROM]. - ISBN 978-80-553-2153-0.

[PARALIČ, Marek - BIŇAS, Miroslav - PIETRIKOVÁ, Emília]

FAI - Redakčné a zostavovateľské práce knižného charakteru (bibliografie, encyklopédie, katalógy, slovníky, zborníky...) (17)

FAI001 [110014] **SCYR 2011** 11th Scientific Conference of Young Researchers : Proceedings from Conference : May 17th, 2011, Herľany, Slovakia/ Alena Pietriková, Jana Petrillová, Emília Pietriková - 1. vyd - Košice : TU - 2011. - 400 s.. - ISBN 978-80-553-0644-5.
[PIETRIKOVÁ, Alena - PETRILLOVÁ, Jana - PIETRIKOVÁ, Emília]

FAI002 [134909] **SCYR 2013** Proceedings from conference : 13th Scientific Conference of Young Researchers : May 14th, 2013, Herľany, Slovakia/ Alena Pietriková ... [et al.] - 1. vyd. - Košice : TU - 2013. - 448 s. [CD-ROM]. - ISBN 978-80-553-1422-8.
[PIETRIKOVÁ, Alena - NOSÁĽ, Milan - HALUPKA, Ivan - PIETRIKOVÁ, Emília]

FAI003 [146551] **SCYR 2014** 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia/ Alena Pietriková ... [et al.] - 1. vyd. - Košice : TU - 2014. - 299 s. [CD ROM]. - ISBN 978-80-553-1714-4.
[PIETRIKOVÁ, Alena - HALUPKA, Ivan - PIETRIKOVÁ, Emília - NOSÁĽ, Milan]

FAI004 [151697] **Computer Science and Technology Research Survey** Volume 7/ Jaroslav Porubän, Milan Nosáľ, Emília Pietriková - 1. vyd. - Košice : TU - 2014. - 231 s. [CD-ROM]. - ISBN 978-80-553-1857-8.
[PORUBÄN, Jaroslav - NOSÁĽ, Milan - PIETRIKOVÁ, Emília]

FAI005 [158716] **SCYR 2015** 15th Scientific Conference of Young Researchers : Proceedings from Conference : May 19th, 2015, Herľany, Slovakia/ Alena Pietriková ... [et al.] - 1. vyd. - Košice : TU - 2015. - 334 s. [CD ROM]. - ISBN 978-80-553-2130-1.
[PIETRIKOVÁ, Alena - NOSÁĽ, Milan - ŠĎASTNÁ, Jana - PIETRIKOVÁ, Emília]

FAI006 [160353] **Electrical Engineering and Informatics 6** proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice/ Ján Šaliga, Milan Nosáľ, Emília Pietriková - 1. vyd. - Košice : TU - 2015. - 930 s. [CD-ROM]. - ISBN 978-80-553-2178-3.
[ŠALIGA, Ján - NOSÁĽ, Milan - PIETRIKOVÁ, Emília]

FAI007 [170613] **SCYR 2016 : 16th Scientific Conference of Young Researchers : proceedings from conference Faculty of Electrical Engineering and Informatics Technical University of Košice** May 17th, 2016, Herľany, Slovakia/ Alena Pietriková ... [et al.] - 1. vyd - Košice : FEI TU - 2016. - 286 s. - ISBN 978-80-553-2566-8.
[PIETRIKOVÁ, Alena - SULÍR, Matúš - ŠĎASTNÁ, Jana - PIETRIKOVÁ, Emília]

FAI008 [172888] **Electrical Engineering and Informatics 7** proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice/ Ján Šaliga, Emília Pietriková - 1. vyd - Košice : FEI TU - 2016. - 858 s. [CD-ROM]. - ISBN 978-80-553-2599-6.
[ŠALIGA, Ján - PIETRIKOVÁ, Emília]

FAI009 [182656] **Electrical Engineering and Informatics 8** proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice/ Ján Šaliga, Emília Pietriková - 1. vyd - Košice : FEI TU - 2017. - 713 s. [CD-ROM]. - ISBN 978-80-553-3192-8.
[ŠALIGA, Ján - PIETRIKOVÁ, Emília]

FAI010 [193050] **SCYR 2018** 18th Scientific Conference of Young Researchers of Faculty of Electrical Engineering and Informatics Technical University of Košice : Herľany, Slovakia, May 14th, 2018/ Alena Pietriková, Lukáš Galko, Emília Pietriková - 1. vyd. - Košice : Technická univerzita v Košiciach - 2018. - 272 s.. - ISBN 978-80-553-2972-7.
[PIETRIKOVÁ, Alena - GALKO, Lukáš - PIETRIKOVÁ, Emília]

FAI011 [195074] **Electrical Engineering and Informatics 9** proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice/ Ján Šaliga, Emília Pietriková - 1. vyd. - Košice : FEI TU - 2018. - 771 s.. - ISBN 978-80-553-2713-6.
[ŠALIGA, Ján - PIETRIKOVÁ, Emília]

FAI012 [204302] **SCYR 2019, roč. 19** Scientific Conference of Young Researchers of the Faculty of Electrical Engineering and Informatics Technical University of Košice/ Alena Pietriková ... [et al.] - 1. vyd. - Košice : Technická univerzita v Košiciach - 2019. - 190 s. [online, CD-ROM]. - ISBN 978-80-553-3273-4.
[PIETRIKOVÁ, Alena - GNIP, Peter - TARKANIČ, Tomáš - PIETRIKOVÁ, Emília]

FAI013 [206935] **Electrical Engineering and Informatics 10** proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice/ Alena Pietriková, Emília Pietriková - 1. vyd. - Košice : Technická univerzita v Košiciach - 2019. - 544 s. [CD-ROM, online]. - ISBN 978-80-553-3342-7.
[PIETRIKOVÁ, Alena - PIETRIKOVÁ, Emília]

FAI014 [216100] **SCYR 2020** Nonconference Proceedings of Young Researchers/ Alena Pietriková, Emília Pietriková - 1. vyd. - Košice : Technická univerzita v Košiciach - 2020. - 212 s. [CD-ROM, online]. - ISBN 978-80-553-3538-4.
[PIETRIKOVÁ, Alena - PIETRIKOVÁ, Emília]

FAI015 [219052] **Electrical Engineering and Informatics 11** proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice/ Alena Pietriková, Emília Pietriková - 1. vyd. - Košice : Technická univerzita v Košiciach - 2020. - 520 s. [CD-ROM, online]. - ISBN 978-80-553-3585-8.
[PIETRIKOVÁ, Alena - PIETRIKOVÁ, Emília]

FAI016 [228875] **21st Scientific Conference of Young Researchers, roč. 21** / Alena Pietriková, Emília Pietriková - 1. vyd. - Košice : Technická univerzita v Košiciach - 2021. - 202 s. [CD-ROM]. - ISBN 978-80-553-3904-7.
[PIETRIKOVÁ, Alena - PIETRIKOVÁ, Emília]

FAI017 [232049] **Electrical Engineering and Informatics XII** Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice/ Alena Pietriková, Emília Pietriková - 1. vyd. - Košice : Technická univerzita v Košiciach - 2021. - 471 s. [CD-ROM]. - ISBN 978-80-553-3940-5.
[PIETRIKOVÁ, Alena - PIETRIKOVÁ, Emília]